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The **Standardized Equipment List (SEL)** is provided to the responder community by the InterAgency Board for Equipment Standardization and Interoperability (IAB). The SEL has traditionally contained a list of generic equipment recommended by the IAB to local, state, and federal government organizations in preparing for and responding to all Weapons of Mass Destruction (WMD) events. However, this edition takes the first steps in transitioning the SEL so that it applies to a broader, “all-hazards” environment, *while maintaining an emphasis on WMD events*. The inclusion of more than 50 new items in the area of swift water and contaminated water operations is representative of this effort.

The SEL is a guideline, and its use is voluntary. The SEL promotes interoperability and standardization across the response community at the local, state, and federal levels by offering a standard reference and a common set of terminology. The IAB does not assume any liability for the performance of the equipment items mentioned in the SEL.

The SEL is now issued twice each year to keep pace with maturing and emerging technologies. The Spring edition is printed and distributed in conjunction with the IAB Annual Report, and is also loaded online for interactive use (see *The Online, Interactive SEL*, below). The Fall edition is online only. Government organizations may present suggested changes at any time for consideration.

Realignment with the DHS Authorized Equipment List

In the Fall 2004 (online) version of the SEL, the IAB accomplished a critical objective for the responder community – it realigned the SEL structure with the Authorized Equipment List (AEL) produced by the DHS Office of State and Local Government Coordination & Preparedness. Originally a subset of the SEL, the AEL is the equipment purchase grant guidance for eleven major grant programs, including the entire DHS Homeland Security Grant Program (HSGP). This realignment was the first step in a 3-year effort to align these lists as closely as possible, so that the responder community could easily obtain grant allowability information from DHS alongside the features and operating consideration information contained in the SEL.

This edition of the SEL is the culmination of that effort. DHS has adopted the numbering scheme used in the SEL and applied it throughout their AEL; now, corresponding items in the two lists will have identical numbers. In return, the IAB agreed to expand the number of sections in the SEL so that the section numbering of the two lists could also be identical. The first 11 sections will remain the same, but the total Spring 2007 SEL will now comprise 21 sections, as follows:

1. Personal Protective Equipment
2. Explosive Device Mitigation and Remediation Equipment
3. CBRNE Operational and Search & Rescue Equipment
4. Information Technology
5. CyberSecurity Enhancement Equipment
6. Interoperable Communications Equipment
7. Detection
8. Decontamination
9. Medical
10. Power
11. CBRNE Reference Materials

12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. Physical Security Enhancement Equipment
15. Inspection and Screening Systems
16. (reserved)
17. CBRNE Prevention and Response Watercraft
18. CBRNE Aviation Equipment
19. CBRNE Logistical Support Equipment
20. Intervention Equipment
21. Other Authorized Equipment

A description of each section is provided in the list. In addition, DHS has given the Responder Knowledge Base permission to implement an “integrated display” that combines elements from the two lists on the same page. This online presentation will be available to the entire emergency responder community. The IAB continues to work closely with the Department of Homeland Security’s Office of Grants and Training (G&T) to ensure the closest possible correlation between the two lists.

SEL/AEL Numbering Scheme

The Spring 2007 SEL and the new DHS AEL utilize the numbering scheme introduced in the 2003 SEL. Some individual items will have different numbers this year, primarily due to improvements in category headings, but also due to the movement of items into new sections described above.

This scheme allows the IAB to group SEL items into related sets, and is also used in the online interactive version of the SEL (see below). The format for SEL number is 99xx-88-yyyy, where

- 99 is the section number, from 01 through 99 (currently 01 through 11 are used)
- xx is the category. It is alphanumeric and unique within its section. For example, within Personal Protective Equipment, all items associated with the NFPA 1994 standard will have the category “CB”.
- 88 is the numeric subcategory. For example, within the Personal Protective Equipment Section, the NFPA 1994 Class 2 Ensemble has a subgroup code of “02”. This code may be set to “00” when not required.
- yyyy is the item identifier. It is alphanumeric and unique within its section, class, and group. Using an alphanumeric code at this level increases flexibility, and decreases the chance of human error. For example, the Hard Hat in the personal protective equipment section uses the item identifier “HHAT.”

The Online, Interactive SEL

In addition to this printed version, the Spring 2007 SEL is accessible online as part of the Responder Knowledge Base (RKB), developed through the Memorial Institute for the Prevention of Terrorism (MIPT). The web address is www.rkb.mipt.org. The on-line version includes all of the equipment information, and implements interactive selection factors to assist users in determining the IAB’s recommendations. It also provides links to related standards, products, grants, and other equipment-

related information, as well as a new integrated display option that combines elements from the SEL and AEL. The Spring 2007 SEL is also available in PDF format or hard copy from the IAB web site at www.iab.gov.

Summary

The Spring 2007 SEL represents the collective efforts of the InterAgency Board members and several related support organizations. This edition reflects a major realignment with the DHS AEL, and incorporates the first steps toward an all-hazards approach. Like all previous versions, it is intended to provide the best possible information in support of all emergency responders. Suggestions and comments are welcome.